

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
30 June 2005 (30.06.2005)

PCT

(10) International Publication Number
WO 2005/059891 A1

(51) International Patent Classification⁷: G10H 1/36, 1/00

(21) International Application Number:
PCT/EP2004/014567

(22) International Filing Date:
17 December 2004 (17.12.2004)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
03388088.1 18 December 2003 (18.12.2003) EP
60/533,830 29 December 2003 (29.12.2003) US

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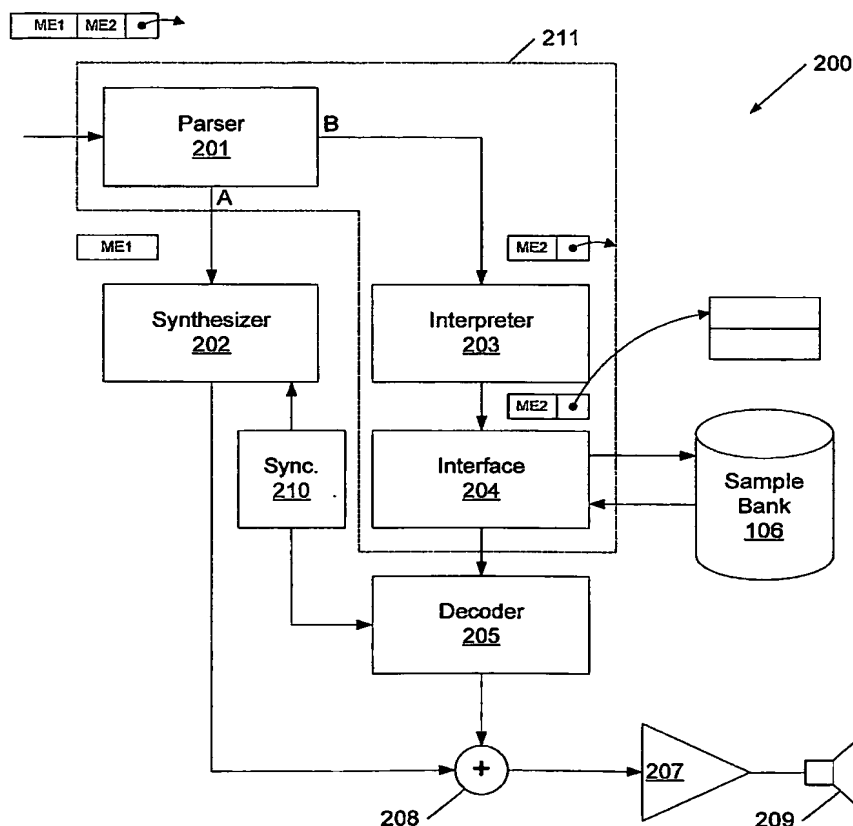
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(81) Designated States (unless otherwise indicated, for every
kind of national protection available): AE, AG, AL, AM,
AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN,
CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI,
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TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM,
ZW.

(84) Designated States (unless otherwise indicated, for every
kind of regional protection available): ARIPO (BW, GH,
GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM,

[Continued on next page]

(54) Title: MIDI ENCODING AND DECODING



(57) Abstract: Methods and units of composing or decomposing a multimedia signal according to e.g. the Musical Instrument Digital Interface (MIDI) protocol where the signal is composed to carry events of a first type which are arranged to carry instructions to a unit of which of predefined patches to use for playback and which of predefined notes to play; and events of a second type which are identifiable separately from events of the first type and which are arranged to carry additional content. The method of decomposing a multimedia signal comprises the step of parsing the signal to identify events of the second type and to read the additional content; loading coded samples of multimedia content at an address specified in the additional content; and decoding the coded samples to provide decoded samples for playback of the multimedia content. Thereby, it is possible to convey vocal song or vocals and other audio type signals in an efficient way by means of the widely used MIDI protocol.



ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM),
European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI,
FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO,
SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN,
GQ, GW, ML, MR, NE, SN, TD, TG).

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Published:

— *with international search report*